

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
23 October 2003 (23.10.2003)

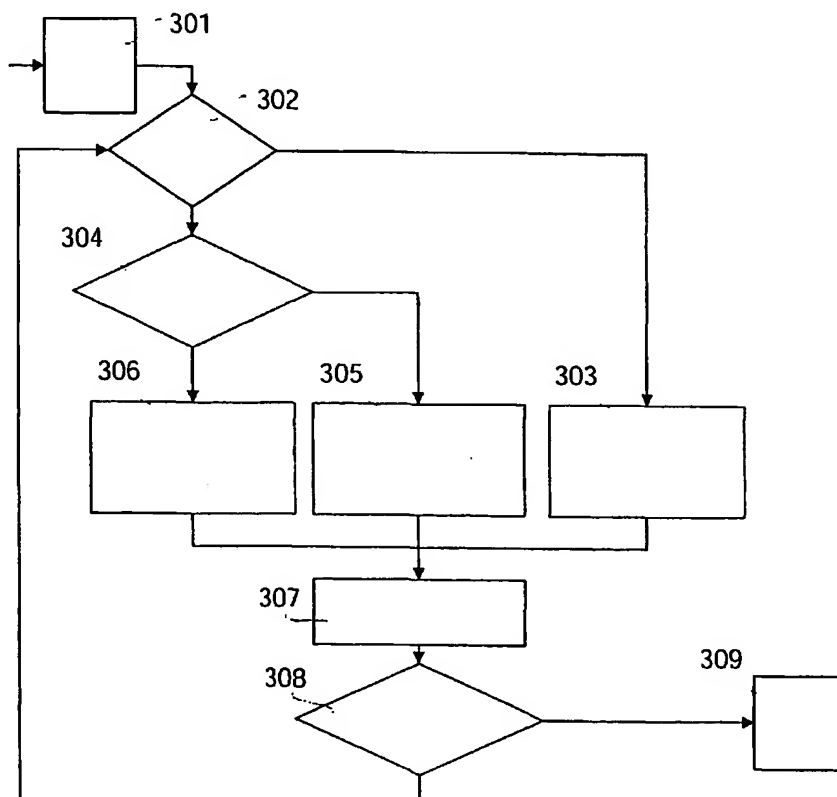
PCT

(10) International Publication Number  
**WO 03/088624 A1**

- (51) International Patent Classification<sup>7</sup>: **H04L 29/12**
- (21) International Application Number: **PCT/IB03/01496**
- (22) International Filing Date: **14 April 2003 (14.04.2003)**
- (25) Filing Language: **English**
- (26) Publication Language: **English**
- (30) Priority Data:  
102 17 192.0      18 April 2002 (18.04.2002)      DE
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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

[Continued on next page]

(54) Title: **METHOD FOR ADDRESS CONVERSION IN HETEROGENEOUS NETWORKS**



(57) Abstract: The invention relates to a method for address conversion in a network with at least two appliances that use different kinds of addressing methods, wherein a first address from a first addressing method is converted into a second address from a second addressing method. Positions of the addresses at which all addresses of the second addressing method that are in use each exhibit at least one identical character are hereby determined. An arbitrary amendment is made to at least one common character and the second address is formed from the common, amended characters and at least the characters from the first address, wherein the common characters within the second address occur in the same positions as in all other addresses of the second addressing method.



WO 03/088624 A1



(84) **Designated States (regional):** ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

— with international search report

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04L29/12

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G06F H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC, COMPENDEX

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2000 078162 A (NEC CORP)	1-8
P, A	14 March 2000 (2000-03-14) & US 6 522 652 A (NEC) 18 February 2003 (2003-02-18) the whole document -----	1-8

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

17 July 2003

Date of mailing of the international search report

24/07/2003

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 2000078162 A	14-03-2000	US 6522652 B1	18-02-2003